

13000 GeV pp

 $t\bar{t}$

bjbj.m (cms2018-ttbardif)

- CMS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2018_I1703993)

Ratio to CMS

0.12

0.1

0.08

0.06

0.04

0.02

0

2

1

0.5

0

200

400

600

2

1

0.5